WHAT IS CLAIMED IS:

1. Using infrared rays for quick joining a golf club head, comprising:

a heating source of infrared rays adapted to melt metallic filler disposed between golf club head members within a predetermined processing temperature and time, thereby joining the golf club head members to constitute the golf club head.

2. Using infrared rays for quick joining a golf club head as defined in Claim 1, wherein either one or more of the golf club head members is selected from a main head body, a striking plate or a weight member.

3. Using infrared rays for quick joining a golf club head as defined in Claim 1, wherein the golf club head member is selected from a group consisted of titanium alloy, Fe-base alloy, magnesium alloy, aluminum alloy, Fe-Mn-Al alloy, shape memory steel, tungsten alloy, copper alloy, lead alloy, nickel alloy, bulk amorphous alloy, nano-alloy, composite material and ceramic material etc.

4. Using infrared rays for quick joining a golf club head as defined in Claim 1, wherein the heating source has a heating rate not less than 1 ℃ /sec.

5. Using infrared rays for quick joining a golf club head as defined in Claim 1, wherein the heating source has a heating rate up to 50 ℃/sec.

6. Using infrared rays for quick joining a golf club head as defined in Claim 1, wherein the wavelength of infrared rays is ranging between 0.76 and 1,000 μm.

7. Using infrared rays for quick joining a golf club head as defined in Claim 1, wherein the golf club head members are made of dissimilar categories of alloys.

8. Using infrared rays for quick joining a golf club head as defined in Claim 1, wherein the golf club head members are made of similar categories of alloy.

9. Using infrared rays for quick joining a golf club head as defined in Claim 1, wherein the golf club head members are placed in vacuum for joining process.

10. Using infrared rays for quick joining a golf club head as defined in Claim 1, wherein the golf club head members are placed in protective gas for joining process.

11. Using infrared beam for quick-welding a golf club head as defined in Claim 1, wherein the metallic filler is selected from a group consisted of Ag-base, Cu-base, Ni-base and Ti-base alloys etc.